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AUTHOR	Murphy, Pat; Lambertson, Lori; Tesler, Pearl
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ABSTRACT

This book offers games and mathematics activities using a hands-on approach for middle school students and features games, puzzles, experiments, and projects. Contents include: (1) "Boxed In!"; (2) "Oddball"; (3) "Pig"; (4) "Madagascar Solitaire"; (5) "Fantastic Four"; (6) "Eratosthenes' Sieve"; (7) "Hopping Hundred"; (8) "Tic-Tac-Toe Times"; (9) "Magic Grid"; (10) "Mind Reader"; (11) "Exponential Folding"; (12) "Colossal Cartoons"; (13) "Greeting Card Boxes"; (14) "Jacob's Ladder"; (15) "Paper Engineering"; (16) "Incredible Shrinking Shapes"; (17) "Height Sight"; (18) "Stomp Rocket!"; (19) "Tetrahedral Kites"; (20) "Flying Things"; (21) "Stride Ruler"; (22) "Paper Dice"; (23) "Make-It-Yourself Meterstick"; and (24) "Centimeter Ruler." (YDS)

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